

Claims

- [c1] 1. A device for applying a fluid onto a surface, comprising:
a work surface for engagement with said surface;
a plurality of outlets arranged in said work surface for permitting transfer of said fluid to said surface;
a duct through which said fluid is flowable to said outlets;
a closure member disposed rotatably and displaceably in each of said outlets for movement between a first position in which said closure element closes said outlet and a second position in which said closure element opens said outlet for dispensing said fluid onto said surface;
said closure member protrudes outward over the work surface and being configured to be pressed by said surface when in contact therewith for movement of said closure member from the first position to the second position; and
a spring for urging said closure member into said first position and for returning said closure member from said second position to said first position.
- [c2] 2. A device according to claim 1, wherein said work surface is substantially flat.
- [c3] 3. A device according to claim 1, wherein said work surface is substantially convex curved.
- [c4] 4. A device according to claim 1, wherein said work surface is substantially concave curved.
- [c5] 5. A device according to claim 3, wherein said outlets are radially spaced on said convex curved work surface for applying said fluid onto an internal cylindrical surface of a workpiece.
- [c6] 6. A device according to claim 4, wherein said outlets are radially spaced on said concave curved work surface for applying said fluid onto an external cylindrical surface of a workpiece.
- [c7] 7. A device according to claim 4, further comprising a pin for supporting a workpiece having a cylindrical tube like part.

- [c8] 8. A device according to claim 7, wherein said pin is movable from a first position, where said workpiece is placed with said cylindrical tube like part onto said pin, to a second position where the external surface of said cylindrical tube like part is brought into contact with said closure members for dispensing said fluid onto said external surface.
- [c9] 9. A device according to claim 8, further comprising a spring urging said pin into said first position and for returning said pin from said second position to said first position.
- [c10] 10. A device for applying a fluid onto an internal cylindrical surface of a workpiece, comprising:
a convex curved work surface for engagement with said internal cylindrical surface;
a plurality of radially spaced outlets arranged in said convex curved work surface for permitting transfer of said fluid to said internal cylindrical surface;
a duct through which said fluid is flowable to said outlets;
a closure member disposed rotatably and displaceably in each of said outlets for movement between a first position in which said closure element closes said outlet and a second position in which said closure element opens said outlet for dispensing said fluid onto said internal cylindrical surface;
said closure member protrudes outward over the convex curved work surface and being configured to be pressed by said internal cylindrical surface when coming into contact therewith for movement of said closure member from the first position to said second position; and
a spring for urging said closure element into said first position and for returning said closure member from said second position to said first position.
- [c11] 11. A device for applying a fluid onto an external cylindrical surface of a workpiece, comprising:
a concave curved work surface for engagement with said external cylindrical surface;
a plurality of radially spaced outlets arranged in said concave curved work surface for permitting transfer of said fluid to said external cylindrical surface;

a duct through which said fluid is flowable to said outlets;
a closure member disposed rotatably and displaceably in each of said outlets
for movement between a first position in which said closure element closes said
outlet and a second position in which said closure element opens said outlet for
dispensing said fluid onto said external cylindrical surface;
said closure member protrudes outward over the concave curved work surface
and being configured to be pressed by said external cylindrical surface when
coming into contact therewith for movement of said closure member from the
first position to said second position; and
a spring for urging said closure element into said first position, and for
returning said closure member from said second position to said first position.

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